

**APPARATUS AND METHOD FOR REVERSAL OF MYOCARDIAL
REMODELING WITH ELECTRICAL STIMULATION**

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Abstract

An apparatus and method for reversing ventricular remodeling with electro-stimulatory therapy. A ventricle is paced by delivering one or more stimulatory pulses in a manner such that a stressed region of the myocardium is pre-excited relative to
10 other regions in order to subject the stressed region to a lessened preload and afterload during systole. The unloading of the stressed myocardium over time effects reversal of undesirable ventricular remodeling.

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